Authors

Allam, M. W., 355. Babcock, Howard E., 335. Beck, John D., 59. Berry, R. O., 366. Biester, H. E., 283. Biester, H. E., 283. Boucher, W. B., 213. Bradley, O. C., 49. Bryan, A. H., 57. Bullard, J. F., 462, 466, 488, 491.
Campbell, Hope M., 60.
Casselberry, N. H., 470.
Churchill, E. A., 355.
Clark, C. H., 279.
Cole, Clarence R., 216.
Dimock, W. W., 101.
Dixon, Oness H., 445.
Doyle, L. P., 280.
Farquharson, James, 17
Fenstermacher, R., 369. 171, 261. Fenstermacher, R., 369. Forman, Charles R., 126. Garlick, Norman L., 70. Gilmore, James W., 194. Gleiser, Chester A., 204. Gosche, John M., 290. Gosche, John M., 290. Haasjes, C., 278. Hoffman, H. A., 481. Jackson, T. W., 481. Jaffe, Marvin A., 354. Kaplan, Martin M., 25. Koutz, F. R., 359. Krichel, J. H., 50, 122. Lindsay, Stuart, 194. Lubin, Edward D., 352. McCallam, Col. James A. McCallam, Col. James A. 341. Maderious, W. E., 468. Madison, Russell M., 450. Menges, Robert W., 464. Merillat, L. A., 35, 187, 273, 347, 453. Moore, G. R., 39. Morcos, Zaki, 112 Newton, R. C., 268. Pomeroy, B. S., 369. Porter, John J., 60. Quortrup, E. R., 214. Radeleff, R. D., 129. Radeleff, R. D., 129. Raps, Greg., 275. Rebrassier, R. E., 259. Reutner, T. F., 60. Roberts, I. M., 490. Roberts, S. R., 490. Rydell, R. O., 38, 375, 458. Roberts, S. R., 490.
Rydell, R. O., 38, 375, 458.
Sanders, D. A., 139.
Sautter, J. H., 369.
Schalm, O. W., 470.
Scheidy, S. F., 362.
Schwarte, L. H., 283.
Seghetti, Lee, 134.
Seibold, H. R., 209.
Sievers, Jerome J., 117.
Simms, B. T., 191.
Sinclair, Luke R., 459.
Sotomayor, C. Gonzalo, 478.
Stiles, Geo. W., 65.
Traum, J., 468.
Turk, R. D., 366.
Ucko, P. W., 46.
Vawter, L. R., 198.
Verwey, W. F., 362.
Walkey, F. L., 280.
Warwick, B. L., 366.
Weber, Alvin F., 60.
Westerfield, Clifford, 101. Westerfield, Clifford, Yager, Robert H., 204. Zaki, Osman A., 112. Zaki, Ragheb, 112.

Deaths

Ahrendes, F. G., 168. Aitken, Col. J. J., 395. Anderson, A. A., 168. Anderson, A. A., 168. Bolton, E. W., 395. Boylan, John, 395. Bradbury, D. D., 395. Burns, A. H., 95. Carpenter, H., 95. Church, D. S., 95. Clement, C. B., 95. Corcoran, M., 95. Cowser, J. C., 168. Cox, E. B., 95, 168. Cox, E. B., 95, 168. Curran, M. J., 395. Dilts, C. R., 395. Dolan, F. F., 95. Downs, E. A., 395. Dragoo, J. A., 95. Dreppard, S. G., 168. Empey, W. H., 242. Erwin, R. F., 95. Flexner, Simon, 89. Friedline, L. M., 168. Gibbons, J. L., 515. Gilyard, A. T., 169, 157. Glaisyer, A. R., 242. Gordon, G. H., 169. Grubb, E. L., 395. Gordon, G. H., 169.
Grubb, E. L., 395.
Haines, W. A., Sr., 395.
Hanson, W. L., 95.
Haslam, T. P., 169.
Haven, I. B., 95.
Heninger, F. C., 95.
Hershey, C. E., 95.
Hickman, T. S., 169.
Hinkle, T. B., 95.
Hollecker, E. B., 242.
Holliday, J. M., 304.
Hover, E. V., 169.
Lauman, F. J., 169.
Linch, Charles, 395.
McBride, N. L., 304.
McCormick, G. E., 169.
McKenzle, K. J., 95.
McMaster, J. A., 242. McMaster, J. A., 2 Miller, W. T., 242. Mosby, O. O., 95. 242. Motteler, G. F., 2: Musser, R. C., 169. Nutty, U. S., 169. Owens, J. A., 304. Pickeral, H. E., 39 Porter, J. J., 169. 242. 395. Presler, H. A., 395. Riegel, R. C., 95. Ritchie, W., 242. Rowe, H. H., 95. Ruck, M. A., 395. Russell, M., 169. Schwarz, A., 304. Stewart, H., 242. Thompson, L. F., 169. Tobin, H. A., 169. Travis, A., 169. Wadsworth, S. F., 95. Walters, E. J., 515. Ward, A. R., 169. Warnock, W. W., 169. Watson, C. W., 95. Watson, E. J., 95. Weaver, Dan, 395. Whittlesey, J. M., 95.

Winstanley, J. H., 95. Wise, W. B., 515. Wood, H. B., 304.

Personals

Armstrong, G. R., 301. Balle, E. G., 86. Barschak, R. M., 86. Baum, Martin, D., 507. Baur, H. H., 390. Bearss, H. E., 86. Bearss, H. E., 86.
Betzold, Lt. Col. C. W., 170.
Biles, William F., 507.
Booth, E. T., 91.
Booth, T. O., 302.
Brawner, W. R., 235.
Brenner, C. F., 306.
Brooks, W. G., 306.
Brownell S. J. 89. Brownell, S. J., 89. Cheney, G. L., 298. Clavell, Cesar, 243. Clavell, Cesar, 243.
Coffin, D. L., 391.
Curts, Kephart M., 170.
Dieterich, W. H., 306.
Feldman, W. H., 237.
Gannett, Ray W., 238.
Gildow, E. M., 166. Gutteridge, John H., 512. Habel, R. E., 301. Henderson, J. A., 393. Henkle, E. H., 165. Henkle, E. H., 165.
Hitchner, S. B., 387.
Huebner, R. A., 396.
Hummon, O. J., 166.
Iddings, E. J., 158.
Jaksekovich, Steven, 93.
Jansen, G. J., 393.
Jenne, H. J., 392.
Jennings, Lt. Col. W. E., 170.
Johnston, Carl A., 92.
Jones, Thomas C., 396.
Karmin, Leo R., 392. Karmin, Leo R., 392. Kelser, R. A., 396. Kendall, Gordon, 85, 298. Kester, Col. Wayne O., 170. Knipling, Edward F., 504. Longwell, J. H., 511. Lothe, Herbert, 166. Lothe, Herbert, 166.
MacLean, George J., 8
Marstellar, R. P., 240.
Matthews, W. W., 235
Meeusen, C. W., 240.
Millen, T. W., 387.
Moats, A. E., 167.
Nichols, H. C., 235.
O'Pear H. M. 234 235. Nichols, H. C., 235. O'Rear, H. M., 234. Orton, C. T., 167. Radcliffe, Harry, 93. Radcliffe, Paul, 93. Rawson, G. W., 391. Robinson, Jefferson, 236. Rogers, J. L., 160. Rohrer, C. G., 238. Ross, Ian C., 393. Salisbury, G. W., 301. Sams, Jeannette, 299. Sams, Jeannette, 299.
Schulster, C. Louis, 91.
Sealy, R. O., Jr., 299.
Shashek, K. V., 86.
Shields, Robert H., 153.
Simmons, A. W., 165.
Smith, C. W., 301.
Spencer, G. R., 167, 393.
Stevens, C. C., 237.
Stroup, W. H., 389.
Swangard, W. M., 165.
Thaxton, Tom, 244.

E

E

B

B

B

Authors

Allam, M. W., 355. Babcock, Howard E., 335. Beck, John D., 59. Berry, R. O., 366. Biester, H. E., 283. Biester, H. E., 283. Boucher, W. B., 213. Bradley, O. C., 49. Bryan, A. H., 57. Bullard, J. F., 462, 466, 488, 491.
Campbell, Hope M., 60.
Casselberry, N. H., 470.
Churchill, E. A., 355.
Clark, C. H., 279.
Cole, Clarence R., 216.
Dimock, W. W., 101.
Dixon, Oness H., 445.
Doyle, L. P., 280.
Farquharson, James, 17
Fenstermacher, R., 369. 171, 261. Fenstermacher, R., 369. Forman, Charles R., 126. Garlick, Norman L., 70. Gilmore, James W., 194. Gleiser, Chester A., 204. Gosche, John M., 290. Gosche, John M., 290. Haasjes, C., 278. Hoffman, H. A., 481. Jackson, T. W., 481. Jaffe, Marvin A., 354. Kaplan, Martin M., 25. Koutz, F. R., 359. Krichel, J. H., 50, 122. Lindsay, Stuart, 194. Lubin, Edward D., 352. McCallam, Col. James A. McCallam, Col. James A. 341. Maderious, W. E., 468. Madison, Russell M., 450. Menges, Robert W., 464. Merillat, L. A., 35, 187, 273, 347, 453. Moore, G. R., 39. Morcos, Zaki, 112 Newton, R. C., 268. Pomeroy, B. S., 369. Porter, John J., 60. Quortrup, E. R., 214. Radeleff, R. D., 129. Radeleff, R. D., 129. Raps, Greg., 275. Rebrassier, R. E., 259. Reutner, T. F., 60. Roberts, I. M., 490. Roberts, S. R., 490. Rydell, R. O., 38, 375, 458. Roberts, S. R., 490.
Rydell, R. O., 38, 375, 458.
Sanders, D. A., 139.
Sautter, J. H., 369.
Schalm, O. W., 470.
Scheidy, S. F., 362.
Schwarte, L. H., 283.
Seghetti, Lee, 134.
Seibold, H. R., 209.
Sievers, Jerome J., 117.
Simms, B. T., 191.
Sinclair, Luke R., 459.
Sotomayor, C. Gonzalo, 478.
Stiles, Geo. W., 65.
Traum, J., 468.
Turk, R. D., 366.
Ucko, P. W., 46.
Vawter, L. R., 198.
Verwey, W. F., 362.
Walkey, F. L., 280.
Warwick, B. L., 366.
Weber, Alvin F., 60.
Westerfield, Clifford, 101. Westerfield, Clifford, Yager, Robert H., 204. Zaki, Osman A., 112. Zaki, Ragheb, 112.

Deaths

Ahrendes, F. G., 168. Aitken, Col. J. J., 395. Anderson, A. A., 168. Anderson, A. A., 168. Bolton, E. W., 395. Boylan, John, 395. Bradbury, D. D., 395. Burns, A. H., 95. Carpenter, H., 95. Church, D. S., 95. Clement, C. B., 95. Corcoran, M., 95. Cowser, J. C., 168. Cox, E. B., 95, 168. Cox, E. B., 95, 168. Curran, M. J., 395. Dilts, C. R., 395. Dolan, F. F., 95. Downs, E. A., 395. Dragoo, J. A., 95. Dreppard, S. G., 168. Empey, W. H., 242. Erwin, R. F., 95. Flexner, Simon, 89. Friedline, L. M., 168. Gibbons, J. L., 515. Gilyard, A. T., 169, 157. Glaisyer, A. R., 242. Gordon, G. H., 169. Grubb, E. L., 395. Gordon, G. H., 169.
Grubb, E. L., 395.
Haines, W. A., Sr., 395.
Hanson, W. L., 95.
Haslam, T. P., 169.
Haven, I. B., 95.
Heninger, F. C., 95.
Hershey, C. E., 95.
Hickman, T. S., 169.
Hinkle, T. B., 95.
Hollecker, E. B., 242.
Holliday, J. M., 304.
Hover, E. V., 169.
Lauman, F. J., 169.
Linch, Charles, 395.
McBride, N. L., 304.
McCormick, G. E., 169.
McKenzle, K. J., 95.
McMaster, J. A., 242. McMaster, J. A., 2 Miller, W. T., 242. Mosby, O. O., 95. 242. Motteler, G. F., 2: Musser, R. C., 169. Nutty, U. S., 169. Owens, J. A., 304. Pickeral, H. E., 39 Porter, J. J., 169. 242. 395. Presler, H. A., 395. Riegel, R. C., 95. Ritchie, W., 242. Rowe, H. H., 95. Ruck, M. A., 395. Russell, M., 169. Schwarz, A., 304. Stewart, H., 242. Thompson, L. F., 169. Tobin, H. A., 169. Travis, A., 169. Wadsworth, S. F., 95. Walters, E. J., 515. Ward, A. R., 169. Warnock, W. W., 169. Watson, C. W., 95. Watson, E. J., 95. Weaver, Dan, 395. Whittlesey, J. M., 95.

Winstanley, J. H., 95. Wise, W. B., 515. Wood, H. B., 304.

Personals

Armstrong, G. R., 301. Balle, E. G., 86. Barschak, R. M., 86. Baum, Martin, D., 507. Baur, H. H., 390. Bearss, H. E., 86. Bearss, H. E., 86.
Betzold, Lt. Col. C. W., 170.
Biles, William F., 507.
Booth, E. T., 91.
Booth, T. O., 302.
Brawner, W. R., 235.
Brenner, C. F., 306.
Brooks, W. G., 306.
Brownell S. J. 89. Brownell, S. J., 89. Cheney, G. L., 298. Clavell, Cesar, 243. Clavell, Cesar, 243.
Coffin, D. L., 391.
Curts, Kephart M., 170.
Dieterich, W. H., 306.
Feldman, W. H., 237.
Gannett, Ray W., 238.
Gildow, E. M., 166. Gutteridge, John H., 512. Habel, R. E., 301. Henderson, J. A., 393. Henkle, E. H., 165. Henkle, E. H., 165.
Hitchner, S. B., 387.
Huebner, R. A., 396.
Hummon, O. J., 166.
Iddings, E. J., 158.
Jaksekovich, Steven, 93.
Jansen, G. J., 393.
Jenne, H. J., 392.
Jennings, Lt. Col. W. E., 170.
Johnston, Carl A., 92.
Jones, Thomas C., 396.
Karmin, Leo R., 392. Karmin, Leo R., 392. Kelser, R. A., 396. Kendall, Gordon, 85, 298. Kester, Col. Wayne O., 170. Knipling, Edward F., 504. Longwell, J. H., 511. Lothe, Herbert, 166. Lothe, Herbert, 166.
MacLean, George J., 8
Marstellar, R. P., 240.
Matthews, W. W., 235
Meeusen, C. W., 240.
Millen, T. W., 387.
Moats, A. E., 167.
Nichols, H. C., 235.
O'Pear H. M. 234 235. Nichols, H. C., 235. O'Rear, H. M., 234. Orton, C. T., 167. Radcliffe, Harry, 93. Radcliffe, Paul, 93. Rawson, G. W., 391. Robinson, Jefferson, 236. Rogers, J. L., 160. Rohrer, C. G., 238. Ross, Ian C., 393. Salisbury, G. W., 301. Sams, Jeannette, 299. Sams, Jeannette, 299.
Schulster, C. Louis, 91.
Sealy, R. O., Jr., 299.
Shashek, K. V., 86.
Shields, Robert H., 153.
Simmons, A. W., 165.
Smith, C. W., 301.
Spencer, G. R., 167, 393.
Stevens, C. C., 237.
Stroup, W. H., 389.
Swangard, W. M., 165.
Thaxton, Tom, 244.

E

E

B

B

B

Index of Subjects

Thomas, E. F., 235. Todd, Col. Frank A., 160. Valentine, Kenneth F., 86. Van Es, L., 164.

Van Ness, Glenn, 235. Volwiler, Ernest H., 165. Watts, R. E., 387. Wilcke, H. L., 237.

Wilcox, E. V., 157. Woodruff, Raymond A., 92. Young, Elmer W., 243. Zingg, H. F., 92.

> SFGOI A48

V.109

Abortion, The Pathology of Equine Virus, 101. Abortion in California, An Outbreak of Equine Virus, 468.

Abortion, Spirillum, 496. Addendum to Milks' Fifth Edition, 380. Agalactia, Stilbestrol in, 356.

Allergy, 498. Allergy in a Horse, Skin, 212.

AMA Session, 86. AMA Session—Its Teachings, Memorable, 225. Am and Cm, 267.

American Bacteriologists Meet, 358. American Foulbrood, 211. Among the States, 85, 156, 234, 298, 386, 506. Anesthesia in Swine and Goats, Pentobarbital Sodium, 355.

Aneurysm in the Horse, Parasitic, 277. Animal Diseases to Public Health, The Relation of, 117.

Animal Population and Veterinary Education in 1850, 179. Animal Protein Needed, 220.

Animal Protein Needed, 220.

Anthelmintics with Wild Species of Sheep and Goats, The Use of, 366.

Anthrax Bacilli by the Excretions of Carnivorous Birds, The Dispersion of Tubercle and, 496.

Anthrax Vaccine, Improved, 208.
Applications, 83, 149, 229, 295, 382, 503.
Army Air Corps Dairy Farm, 384.
Army Needs Veterinary Officers, 72.
Army Veterinarians Needed, More, 382.

Army Veterinary Service, The, 341.

Army Veterinary Service Depicted at the American Medical Association Convention San Medical Association Convention,

Francisco, 97. Army's Permanent Dog Corps, The, 227.

Artificial Breeding—A Misnomer, 45. Artificial Insemination, 380. Artificial Insemination Gains, 467.

Artificial Insemination Gains, 407.
Asepsis in Veterinary Surgery, 125.
Australian Sheep, Breeding Problem of, 276.
Avian Coccidiosis, Sulfanilamides in, 497.
Avirulent Swine Erysipelas Vaccine, 132.
AVMA Is 92 Years Old, Not 83. Histo
Sketches and Memoirs, II. The, 35. Historical AVMA Work Recorded in High Places, 167.

Awards and Citations, 99, 243, 396.

Bacteriologists Meet, American, 358. BAI Personnel Changes, 152, 385, 505.

Barbiturate Law, 157.
Barley and Wheat, Feed Value of, 375.
BCG Vaccination, 166, 350.

Benadryl, 463.
Biochemistry, Annual Review of, 380.
Biotin Deficiency in Pigs, 219.
Birds, The Dispersion of Tubercle and Anthrax Bacilli by the Excretions of Carnivorous, 496

Bisulfate for Mange, Sodium Thiosulfate and,

Bleeding on Lactation, Effect of, 455.
Blood-Cell Formation in Bone Marrow, 357.
Blood Picture in Cases of Retained Fetal Membranes in Cattle, The, 39.
Blood of the Thoroughbred, 49.

BIOLOGY

Boils in Mink, 488. LBRARY Bone Marrow, Blood-Cell Formation in, 357.

Boston Session, The Message from President Farquharson, 1.

1946 Session, The, 3. Chairmen of the Local Committees, 3.

Committee on Local Arrangements, 6.

Preliminary Program-General Sessions and Sections, 8.

Women's Activities, Including the Woman's Auxiliary, 17.
Educational Exhibits, 19.
Technical (Commercial) Exhibits, 20.

President Farquharson's Address, 171, 261. Highlights from Papers Delivered at the 83rd

Annual Meeting, 180.
Gleanings from Committee Reports, 121, 186.
Report on the, 245.
The Local Committee, 260.

Botulinus Toxin by the Use of Pencillin, An Improved Method of Testing for, 214.

Bovine Listerellosis in Pennsylvania, A Case of, 213.

Brahmans with Dairy Cattle, Crossbreeding,

Brucella Abortus Vaccine (Strain 19) Desiccated by Lyophilization, 362.

Brucellosis—An Appreciated Compliment, 274. Brucellosis, Canine and Feline, 489. Bulls, The Galea Capitis in Sperm of, 122.

California, An Outbreak of Equine Virus Abortion in, 468. California—A Report, Canine Filariasis in, 490.

Calves, Penicillin in the Treatment of Enzoötic Pneumonia of, 283.

Canadian Government, 386.

Cancerogenic Linkage, 457.
Canine and Feline Brucellosis, 489.
Canine Filariasis in California—A Report, 490.
Cannibalism in Chickens, 375.
Cannibalism, Controlling, 221.

Caprine Contagious Pleuropneumonia Vaccina-

tion, 146.

Carnivorous Birds, The Dispersion of Tubercle and Anthrax Bacilli by the Excretions of, 496. Carotene, Conversion of, 375. Carotene, Corn Plant, 375.

Carotene, Corn Plant, 375.
Cats, Spontaneous Tuberculosis in, 497.
Cattle, The Blood Picture in Cases of Retained
Fetal Membranes in, 39.
Cattle for China, 514.
Cattle, Export of Wisconsin, 350.
Cattle with Gastreintestinal Parasites of Sheep,

Cattle with Gastreintestinal Par Infection of, 359. Cattle, Genuine Epilepsy in, 294. Cattle, Infertility in, 496. Cattle, Lameness in, 380.

Cattle, Lantana Poisoning in, 139. Cattle, Observations on the Time Required for the Development of Hair Balls in, 491.

Cattle, Leptospirosis in, 93. Cervicitis, Staphylococcal, 278.

Cesarean Section of a Schistocormus Reflexus with Severe Toxemia, The Postoperative Rôle of Penicillin in, 466. Chickens, Cannibalism in, 375. China, Rinderpest Vaccine to, 287.

Choke, The Results of Lay Diagnosis and Treatment of Equine, 488.
Clinical Data, 48, 126, 198, 279, 359, 470.
Cm, Am and, 267.
Coastal Plain Short Course, 157.
Cobalt Deficiency, 513.
Coccidiosis, Sulfanilamides in Avian, 497.
Coccidiosis, Sulfanilamides in Avian, 497.
Coccidiosis, Sulfaguanidine in Swine, 226.
Colorado First to Meet State Quota, Second Report on the Research Fund Campaign—, 80.
Coming Meetings, 93, 167, 241, 303, 394, 514.
Commencements, 154, 297, 503.
Committee Reports Adopted at the Eighty-third Annual Meeting, 419.
Committee Reports, Gleanings from, 121.
Community The Veterinarian and His, 38.
Community Warble Fly Control, 132.
Complicating the Identity of Drugs, 34.
Conception, Effect of Mucus Volume on, 275.
Conference on Newcastle Disease, 84.
Constitution and Administrative By-Laws, Proposed Amendments, 82.
Contagious Diseases, Home Rule and, 73.
Coöperative Slaughtering, 388.
Corn Plant Carotene, 375.
Cornell Professor to Germany, 89.
Course in Animal Medicine, 162.
Cowt Listerellosis in a Hereford, 216.
Curare—Will It Stage a Comeback?, 467.
Current Literature, 75, 146, 226, 294, 378, 495.

D Dairy Cattle, Equine Gonadotropin in the Functional Sterility of, 352. Dairy Cattle, Ketosis in, 364. Dairy Cow Population, The, 217.
Dairy Farm, Army Air Corps, 384.
Dairy Inspectors Needed (California), 85. Dairyman, A Good, 293. DDT in the Control of Ectoparasites in a Flock of Signal Corps Pigeons in the Territory of Hawaii, Trichomonas and Hemoproteus Infec-Hawaii, Trichomonas and Hemoproteus Infections and the Experimental Use of, 204.

DDT Dog Soap, 49.

DDT Has More Deadly Cousin, 282.

DDT, Human Tolerance of, 49.

DDT More Promising, 282.

DDT, A Practical Test, 372.

DDT, Some Properties and Applications of, 498.

DDT Spray at Kansas City Yards, 238.

Dean R. P. Marstellar to Retire, 240.

Dean of Veterinary School (Texas) New Acting. Dean of Veterinary School (Texas), New Acting, 512. Delegates to House of Representatives (Kansas), 87. Demodex Canis in Normal Dogs, 372. Dental Examinations for Horses, Regular, 463. Diaphragmatic Hernia in a Horse Cadaver, 459. Diets, Nutrients Formed by Intestinal Synthesis in Animal, 458.
Diseases, Survey of, 212.
Distemper, Feline Infectious Leucopenia—Gastroenteritis—, 138.
Districts VI and VIII, Executive Board Nominations in, 80. Diverticulum, Esophageal, 278. Diverting Feed from Livestock, 74. Division of Biology and Agriculture, N.R.C., 178. Dog, A Case of Histoplasmosis in a, 209. Dog Corps, The Army's Permanent, 227. Dog Corps, The Army's Permanent, 227.
Dogs, Demodex Canis in Normal, 372.
Dog, An Epulis in a, 354.
Dog, Intestinal Parasites of the, 486.
Dog, An Operation for Entropion in the, 464. Dog, Primary Splenic Endothelial Sarcoma in a, Dog, True Scurvy in the, 70. Dogs, Far-reaching Court Decision on, 449.

Dogs in the News, 228.

Dominion Department of Agriculture, Science Service, 497.

Dosages of Penicillin for Streptococcus Agalactiae Mastitis, 60.

Dourine—Phenyl Arsenoxides, Trypanocide for, 361.

Drug Names, Multiplicity of, 179.

Drugs, Complicating the Identity of, 34.

Drugs, New, 147.

Drugs in the U.S.P. XIII, New, 346.

F

Ecuador, A Study of the Virus of Equine Encephalomyelitis in, 478. Editorial, 72, 142, 222, 291, 376, 493.

Eggs, Sanitary Inspection of, 179.

Egypt, A Concise Investigation of Fowl Spirochetosis in, 112.
Eighty-third Annual Meeting, American Veterinary Medical Association, Boston—August 18-22, 1946, Proceedings, 307, 397.
Eighty-third Annual Meeting, Main Events of, Electing Members of the Executive Board, 494. Encephalomyelitis in Ecuador, A Study of the Virus of Equine, 478. Encephalitis, St. Louis, 211. Encephalomyelitis, Sodium Iodide Therapy in Infectious Equine, 129.
Endocarditis in a Pig, A Case of Pasteurella, 369.
Enteritis in Swine, Attempts to Reproduce, 280.
Entropion in the Dog, An Operation for, 464.
Epilepsy in Cattle, Genuine, 294.
Epizoötics in Wartime Army; Also Aided Troop
Immunization Program, Veterinarians Pre-Infectious Equine, 129. vented, 305. Epulis in a Dog, An, 354. Equine Abattoir, New, 165. Equine Choke, The Results of Lay Diagnosis and Treatment of, 488. Equine Encephalomyelitis in Ecuador, A Study of the Virus of, 478. Equine Encephalomyelitis in the United States in 1945, Report on Infectious, 191. Equine Gonadotropin in the Functional Sterility of Dairy Cattle, 352. Equine Laryngeal Hemiplegia, 226. Equine Prizes of the War, 234. Equine Periodic Ophthalmia, The Relation of Riboflavin to, 456 Equine Virus Abortion in California, An Outbreak of, 468.
Equine Virus Abortion, The Pathology of, 101.
Erysipelas Associated with Rickets, Swine, 497.
Erysipelas Vaccine, Avirulent Swine, 132.
Erysipelothrix, Sensitivity of, 133.
Erythroleucosis Transmission, 133. Esophageal Diverticulum, 278. Eventful Moments, 133.

Ewes, Treatment of Pregnancy Toxemia in, 458.

Executive Board, Drs. N. J. Miller and W. G. Brock Elected to, 229. Executive Board, Electing Members of the, 494. Executive Board Nominations in Districts VI and VIII, 80.

F

Faster Growing Hogs, 87.
Federal Meat Inspection Restored to Original Command, 291.
Feed for Animals is Meat and Milk for Man, 142.
Feed?, Danger from Moldy, 373.
Feed Famine Over?, 221
Feed, Thiouracil Saves, 375.
Feline Brucellosis, Canine and, 489.
Feline Infectious Leucopenia—Gastroenteritis—Distemper, 138.

HHH

H

Fellowships Activated, Research Fund Drive Passes Half-way Mark—Two, 381. Fellowships for Veterinarians, 376. Fellowships, Veterinary Research, 382.
Fever, Outbreaks of Q, 361.
Filariasis in California—A Report, Canine, 490.
Fluke from Sheep. Removal of the Common Liver, 496. Fluorine and Dental Caries, 160.
Fluorine Poisoning in a Horse, 59.
Food Inspection Available from AVMA Office, Informative Material on, 499. Food Poisoning, Outbreak of, 239. Food Production, A House of Many Mansions—,

Foot-and-Mouth Disease Threatens, 203. Foot Rot in Cattle, Single Injection Specific Treatment for, 126. Foreign News, 93, 167, 240, 302, 393, 513. Foulbrood, American, 211.

Fourth Report on Contributions to AVMA Re-search Fund, 383.

Fowl, Lymphomatosis Transmission, 226. Fowl Plague, Newcastle Disease and, 207. Fowlpox, 371.

Fowl Spirochetosis in Egypt, A Concise Investigation of, 112. Foxes, Mylasis in, 287. Fracture, Mineral Excretion Following, 356.

Fur Farming Goes to the U.S.D.A., 152.

Galea Capitis in Sperm of Bulls, The, 125. Gastroenteritis — Distemper, Feline Infectious Leucopenia—, 138. Gastrointestinal Lavage, Vice Versa, 365.

Gastrointestinal Parasites of Sheep, Infection of

Cattle with, 359. General Kelser Wins Gorgas Medal, 396. German Medical Research, 153.

Germ Warfare, 267. Goats for Guam, 85.

8

y

8

y

of t-

7.

8.

G.

al

42.

Pentobarbital Sodium Anesthesia in Goats.

Swine and, 355.
oats, The Use of Anthelmintics with Wild Goats, Species of Sheep and, 366. Gonadotropin in the Functional Sterility of

Dairy Cattle, Equine, 352.

Grass, Nutritious, 141.

Greece and UNRRA Aid in 1945, The Veterinary Status of, 25.

Growth of Poultry-Meat Inspection, Phenomenal. 493.

Grub Control Program, 386. Guam, Goats for, 85.

Hair Balls in Cattle, Observations on the Time Required for the Development of, 491. Hemiplegia, Equine Laryngeal, 226. Hereford Bull Breaks Price Record, 90. Hereford Calf, Large, 158. Hereford Calf, Large, 158.

Hernia in a Horse Cadaver, Diaphragmatic, 459.

High Prices in the Face of Plenty, 494.

Histoplasmosis in a Dog, A Case of, 209.

Historical Sketches and Memoirs. II. The AVMA
Is 92 Years Old, Not 83, 35, 187.

Historical Sketches and Memoirs. III. The General Practitioner, 273, 347, 453.

Hog Cholera Vaccination, 449.

Hogs, Faster Growing, 87.

Holland, A Survey of Literature from, 495.

Holstein-Friesian Ten-Year Record, 274.

Home Rule and Contagious Diseases, 73.

Hookworm Infection in Lambs, 226. Hookworm Infection in Lambs, 226. Horse (Equus caballus), The Tonsils of the, 294. Horse Cadaver, Diaphragmatic Hernia in a, 459. Horse Clarified, So-Called Lymphangitis of the Draft, 487.

Horse, Fluorine Poisoning in a, 59. Horse, Parasitic Aneurysm in the, 277. Horse, Skin Allergy in a, 212. Horses from Germany, More, 385. Horses, Regular Dental Examinations for, 463.

Icterogenic Yellow Fever Vaccine, 340.
Identity of Slaughter Cattle, 84.
Immunization Program, Veterinarians Prevented
Epizoötics in Wartime Army; Also Aided Troop, 305. Troop, 305.
India, Report from, 170.
Infectious Equine Encephalomyelitis, Sodium Iodide Therapy in, 129.
Infertility in Cattle, 496.
Insemination, Artificial, 380.
Insemination, Results of Artificial, 294.
Inspection, Phenomenal Growth of Poultry-Meat, 493.
Institute for Veterinary Research of Korea, The National, 450. National, 450. International Poultry Congress Proposed, Revival of, 185. International Veterinary Congress, For an Early, 293. Intestinal Synthesis in Animal Diets, Nutrients Formed by, 458. Iodine for Farm Animals, 294.

Japan, The Rôle of Veterinary Medicine in the Occupation of, 445. Japanese Drug, New, 505. Japanese Research, 153. Jen-Sal Merger, 88. JOURNAL Dons New Raiment, The, 73. Journal of Science, A Unique, 306.

Karakul Sheep, 241. Ketosis in Dairy Cattle, 364. Kimai, 49. Korea, National Institute for Veterinary Research of, 450. Kuttler New T.B. Eradication Chief, Dr. A. K., 504.

Laboratory, Memorial, 504. Lactation, Effect of Bleeding on, 455. Lambert New Research Administrator of USDA, Dr. W. V., 505. Lambs, Hookworm Infections in, 226. Lameness in Cattle, 380. Lantana Poisoning in Cattle, 139. Last Resort, The, 128. Leptospirosis in Cattle, 93. Listerellosis in a Hereford Cow, 216. Listerellosis in Pennsylvania, A Case of Bovine, 213 Liver Fluke from Sheep, Removal of the Common, 496. Livestock, Diverting Feed from, 74. Livestock, I Am Sticking with, 335. Livestock Populations an Unmeasured Hazard. Reducing, 224. Livestock Quarantine Station, 233. Local Practitioner in Preventive Medicine, The, 222. Log of the Profession, 144. Looking Backward, 377. Lymphangitis of the Draft Horse Clarified, So-Called, 487. Lyophilization, Brucella Abortus (Strain 19) Desiccated by, 362.

Malaria as a War Weapon, 100. Male, Mating Behavior of the, 380. Manganese Deficiency, 288. Mange, Sodium Thiosulfate and Bisulfate for, 146. Mastitis Control Project, 238. Mastitis, Dosages of Penicillin for Streptococcus Agalactiae, 60. Agalactiae, 60.
Mastitis, Penicillin in, 368.
Mastitis Treatment, Fraudulent, 514.
Mating Behavior of the Male, 380.
Meat and Dairy Hygiene School, 396.
Meat Inspection Comes Home, 384.
Meat Inspection Prosecutions, 234. Meat Inspection Report, 156.

Meat Inspection Restored to Original Command, Federal, 291. Meat War Food Orders Terminated, 505. Medical Examiners, National Board of, 34. Medical Service Corps, 503. Members?, Can You Help Locate These, 500. Members?, Can You Help Locate These, 500.
Memorial Library at O.S.U., 90.
Metabolism, Skin Diseases, Nutrition, and, 498.
Michiana Clinic, 86.
Milking Machine for Experimental Animals, 301.
Milks' Fifth Edition, Addendum to, 380.
Mineral Excretion Following Fracture, 356. Mink, Boils in, 488. Mink Ranch Sanitation, 287. Mixed Practice, Small Animal Surgery in a, 122. Moldy Feed?, Danger from, 373. Mosquitoes of Southern United States, 78. Mucus Volume on Conception, Effect of, 275. Multiplicity of Drug Names, 179. Mylasis in Foxes, 287.

Nagana Increasing, 241.
National Board of Medical Examiners, 34.
National Committee on Newcastle D ational Committee on (Pneumoencephalitis), 351. Newcastle Disease National Poultry Improvement Plan, The, 143. National Research Council's Committee on Vet-erinary Services for Farm Animals, Progress Report on Activities of, 268. National Society for Medical Research, 388. Nerve Trunks, Anatomic and Physiologic Regeneration of, 355. Newcastle Disease, Conference on, 84. Newcastle Disease and Fowl Plague, 207. Newcastle Disease a Misnomer, 293.
Newcastle Disease [Pneumoencephalitis], National Committee on, 233, 351.
1947 Convention Will Be Held in Cincinnati Week of August 18, 381.

Nutrients Formed by Intestinal Synthesis in Animal Diets, 458. Nutrition, and Metabolism, Skin Diseases, 498. Nutrition, 70, 139, 219, 288, 373, 456. Nutritious Grass, 141.

0

Occupation of Japan, The Rôle of Veterinary Medicine in the, 445. Official Roster, 1946-1947, AVMA, 413. Ohio Association Year Book, 1946, 227. Ophthalmia, The Relation of Ribofiavin to Equine Periodic, 456.
Oplum Production Curbed, 145.
O.S.U., Memorial Library at, 90.

Pacific International Veterinary Conference, 302. Panda: Coon or Bruin?, Giant, 146.

Parasites Influenced by Weather, 287. Parasites of the Dog, Intestinal,

Paratyphoid Diseases of Poults and Chicks, Sulfamerazine in, 279.

Pari-Mutuel Tax for Soldiers' Bonus, 236. Pasteurella Endocarditis in a Pig, A Case of,

369.

Penicillin and Oxygen to Bull Suffering from Pneumonia, Administration of (illustration),

Penicillin in Anthrax, 372.

Penicillin in Cesarean Section of a Schistocormus Reflexus with Severe Toxemia, The Postoperative Rôle of, 466. Penicillin in Mastitis, 368.

Penicillin, An Improved Method of Testing for Botulinus Toxin by the Use of, 214.

Penicillin in the Treatment of Enzoötic Pneumonia of Calves, 283.

Penicillin, Treatment of Streptococcus Agalac-tiae Infections with Intramammary Infusions of. 470.

Penicillin for Streptococcus Agalactiae Mastitis,

Dosages of, 60. Pentobarbital Sodium Anesthesia in Swine and Goats, 355.

Pharmacies (USSR), Government Controls, 514. Phenyl Arsenoxides, Trypanocide for Dourine—,

Philippine Animal Situation, 145.

Physical Improvement of the School of Veterinary Medicine (Pennsylvania), 90.

Physician Population Increased, Physiology, Annual Review of, 147.

Pig, A Case of Pasteurella Endocarditis in a, 369.

Pigeon of Two Wars, Veteran, 274. Pigeons in the Territory of Hawaii, Trichomonas and Hemoproteus Infections and the Experi-mental Use of DDT in the Control of Ecto-parasites in a Flock of Signal Corps, 204. Pigs, Biotin Deficiency in, 219.

Plague—Typhus—Fleas, 48.
Pleuropneumonia Vaccination. Caprine Contagious, 146.

Pneumoencephalitis of Fowl, 508.

Pneumonia, Administration of Penicillin and Oxygen to Bull Suffering from (illustration), 492.

Pneumonia of Calves, Penicillin in the Treatment of Enzoötic, 283.

Podophyllin in Wart Treatment, 287.

Poliomyelitis and Rabies, 217.

Polybrachial Lamb, 238.
Postoperative Rôle of Penicillin in Cesarean
Section of a Schistocormus Reflexus with Severe Toxemia, The, 466.

Potatoes and Sweet Potatoes for Livestock, 71. Poultry Congress Proposed, Revival of Interna-

tional, 185. Poultry Improvement Plan, The National, 143. Poultry-Meat Inspection, Phenomenal Growth of, 493.

Poults and Chicks, Sulfamerazine in Paratyphoid Diseases of, 279.

Practitioner, Historical Sketches and Memoirs. III. The General, 273, 347, 453.

Pregnancy Toxemia in Ewes, Treatment of, 458.

Preventive Medicine, The Local Practitioner in,

Proceedings, Eighty-Third Annual Meeting, American Veterinary Medical Association, Bos-

ton—August 13-22, 1946, 307, 397. Prolapse in a Hereford with Un Treatment, A Case of Uterine, 462. Unusual Lay Prophetic?, 222.

Proposed Amendments to Constitution and Ad-

ministrative By-Laws, 82. Protosociogy, 79. Public Health, The Relation of Animal Diseases to, 117.

Public Health Service, Veterinary Section Set Up in the, 504. Pulmonary Actinomycosis in Swine, 198. Purina Staff and Programs Grow, 237.

Q Fever, Outbreaks of, 361.

Rabies Control, Progress in, 133. Rabies, Poliomyelitis and, 217. Rabies, Pruritic, 368. Rabies, Yellow Fever and, 132.

Radio Programs, 163. Radio Programs Available to Veterinary Asso-

ciations, 499.

Ramon's New Biological Treatment of Tetanus. 213.

Range Cattle and the Nation's Security, 166. Reducing Livestock Populations an Unmeasured Hazard, 224. Reduction of Uterine Torsions in Parturient

Cows, The, 46.

Regeneration of Nerve Trunks, Anatomic and Physiologic, 355.

Registration at Boston Session, 229. Registry of Veterinary Pathology, 223.

Rendering Plants, 156. Reportable Diseases, 392.

Research Fund Campaign - Colorado First to Meet State Quota, Second Report on the, 80.

Research Fund Drive Passes Half-way Mark-Two Fellowships Activated, 381. Research Fund Drive, Third Report on, 229-30.

Research Fund, Fourth Report on Contributions to AVMA, 383.

Research-Medical and Veterinary, Search and, 346.

Research of Korea, The National Institute for

Veterinary, 450. Resistance Thermometer, 506. Resolutions Adopted at the 83rd Annual Meeting in Boston, 501. Respiratory Disease Reduced, 153.

Resuscitation from Shock, 85.

Retained Fetal Membranes in Cattle, The Blood Picture in Cases of, 39.

Riboflavin to Equine Periodic Ophthalmia, The Relation of, 456.

Rickets, Swine Erysipelas Associated with, 497.

Rinderpest, 227. Rinderpest Vaccine to China, 287. Roster, 1946-1947, AVMA, Official, 413.

Salmonella Choleraesuis (var. kunzendorf) Septicemia in Swine, Observations Regarding, 134. Sarcoma in a Dog, Primary Splenic Endothelial, 194.

Scalp Ringworm, 212.

Scalp Ringworm, 212.
Scandinavia, A Survey of Literature from, 75.
Schenley Laboratories Staff Enlarged, 238.
Schistocormus Reflexus with Severe Toxemia,

Schistocormus Reflexus with Severe Toxemia, The Postoperative Rôle of Penicillin in Cesarean Section of a, 466. School of Veterinary Medicine, Physical Im-

provement in, 90. Science Service, Dominion Department of Agri-

culture, 497. Scurvy in the Dog, True, 70. Section Association Work, 38.

Semen Dilutor, 355.

Separation Criteria Lowered, 170.

Septicemia in Swine, Observations Regarding Salmonella Choleraesuis (var. kunzendorf),

Sheep, Breeding Problem of Australian, 276.

Sheep and Goats, The Use of Anthelmintics with

Wild Species of, 366. Sheep, Infection of Cattle with Gastrointestinal Parasites of, 359.

Sheep, Removal of the Common Liver Fluke from, 496.

Single Injection Specific Treatment for Foot Rot in Cattle, 126.

Skin Diseases, Nutrition, and Metabolism, 498. Small Animal Medicine, Mounting Interest in, 377

Small Animals in a Mixed Practice, Treatment of, 50.

Small Animal Surgery in a Mixed Practice, 122. Sodium Fluoride Cautiously, Use, 235

Sodium Iodide Therapy in Infectious Equine Encephalomyelitis, 129

Sodium Thiosulfate and Bisulfate for Mange, 146.

Sperm of Bulls, The Galea Capitis in, 125.

Spirillum Abortion, 496.

Spirochetosis in Egypt, A Concise Investigation of Fowl, 112.

Spirochetosis in Turkeys, 481. Staphylococcal Cervicitis, 278. State Board Examinations, 95, 168.

Sterility of Dairy Cattle, Equine Gonadotropin in the Functional, 352.

Stilbestrol in Agalactia, 356. St. Louis Encephalitis, 211.

Streptococcus Agalactiae Infections with Intra-mammary Infusions of Penicillin, Treatment of. 470.

Streptococcus Agalactiae Mastitis, Dosages of

Penicillin for, 60. Streptomycin Allocation, 233.

Student Enrollment for the Academic Year 1946-1947, 509.

Sulfaguanidine in Swine Coccidiosis, 226.

Sulfamerazine in Paratyphoid Disease of Poults and Chicks, 279.

Sulfamerazine in Veterinary Practice, 57. Sulfanilimides in Avian Coccidiosis, 497. Sulfonamide Ointment, 287.

Surgery, Asepsis in Veterinary, 125. Surgery in a Mixed Practice, Small Animal, 122. Surgery and Obstetrics, 39, 122, 194, 275, 352, 459.

Surgical Instruments Released, 153.

Surgical Operations, A Million, 197. Survey of Literature from Scandinavia, 75. Suture Technique, 469.

Swine, Attempts to Reproduce Enteritis in, 280. Swine Disease School, 160.

Swine Erysipelas Associated with Rickets, 497. Swine Erysipelas in Turkey (Including the Pub-lic Health Aspect and Possible Human Cases), Observation of, 65. Swine Erysipelas Vaccine, Avirulent, 132.

Swine and Goats, Pentobarbital Sodium Anes-thesia in, 355.

Swine, Pulmonary Actinomycosis in, 198. Swine Testing Program, 240.

T

TDE, 215.

Telegony, a Superstition, 354. Tetanus, Ramon's New Biological Treatment of, 213.

Tetanus Toxin Isolated, 371.

Tetany in a Jersey Cow, Acute, 49. Theory without Observation, 125.

Thermometers, Poor, 228. Thiouracil, 207. Thiouracil Saves Feed, 375.

Thoroughbred, Blood of the, 49. Tick-Borne Diseases, 306.

Tonsils of the Horse (Equus caballus), The, 294. Transylvania Medical Library, 161.

Trichomonas and Hemoproteus Infections and the Experimental Use of DDT in the Control

of Ectoparasites in a Flock of Signal Corps Pigeons in the Territory of Hawaii, 204. Treatment of Small Animals in a Mixed Prac-

tice, 50.

Trypanocide for Dourine-Phenyl Arsenoxides, 361 Tubercle and Anthrax Bacilli by the Excretions of Carnivorous Birds, The Dispersion of, 496. Tubercle Bacilli in Cow's Milk, 240.

Tuberculin, Improved, 234.

Tuberculosis, The Control of (Human), 227.
Tuberculosis in Cats, Spontaneous, 497.
Turkeys, Spirochetosis in, 481.
Turkeys (Including the Public Health Aspect and Possible Human Cases), Observations of Swine Erysipelas in, 65. Tumor, Malignant Vaginal, 278.

UNESCO, 74. UNRRA Aid in 1945, The Veterinary Status of Greece and, 25. S. Government, 85, 152, 233, 297, 384, 503. U.S.L.S.A.: 49th Annual Report, 147.
U.S.L.S.A.: 49th Annual Report, 147.
U.S.P. XIII, New Drugs in the, 346.
Uterine Prolapse in a Hereford with Unusual
Lay Treatment, A Case of, 462.
Uterine Torsions in Parturient Cows, The Reduction of, 46.

Vaccination, BCG, 350. Caprine Contagious Pleuropneu-Vaccination monia 146 Vaccination, Hog Cholera, 449. Vaccine, Improved Anthrax, 208.
Vaccine, Icterogenic Yellow Fever, 340.
Vaccine (Strain 19) Desiccated by Lyophilization, Brucella Abortus, 362. Vaginal Tumor, Malignant, 278. Van Es Honored, Dr. L., 164. Velsicol, 1068, 208. Veterinarian and His Community, The, 38. Veterinarians and Associations, 224. Veterinarians and Associations, 224.
Veterinarians, County, 224.
Veterinarians, Fellowships for, 376.
Veterinarians for Korea, 243.
Veterinarians Needed, More Army, 382.
Veterinarians in Uniform, The, 99.
Veterinary Congress, For an Early International, 293. Veterinary Army, 516. Corps, Appointment in Regular Veterinary Corps Appointments, 170.

Veterinary Corps, Current Needs of the, 96. Veterinary Corps Extolled, 376. Veterinary Corps of the Future, The, 452. Veterinary Education in 1850, Animal Popula-

tion and, 179.

Veterinary Medicine in the Japan, The Rôle of, 445. Veterinary Officers, Army Needs, 72. Veterinary Officers, New Separation Criteria

Veterinary Officers Separa Service, 100, 244, 396, 517. Officers Separated from Military

Service, 100, 244, 336, 517.
Veterinary Pathology, Registry of, 223.
Veterinary Personnel Changes, Bureau of Animal Industry, 152, 385, 505.
Veterinary Personnel Changes, Meat Inspection Division, 153, 386.
Veterinary Poultry Inspectors Needed, 297.
Veterinary Practice, Sulfamerazine in, 57.

Veterinarians Prevented Epizoötics in Wartime Army; Also Aided Troop Immunization Program, 305.

Veterinary Research Fellowships, 382.

Veterinary Research of Korea, The National Institute for, 450.

Veterinary Service, The Army, 341.

Veterinary Service, Proposed Change in (Illi-

nois), 235.

Veterinary Services for Farm Animals, Progress Report on Activities of National Research Council's Committee on, 268. Veterinary Status of Greece and UNRRA Aid in 1945, The, 25.

Viability of Buried Seeds, The, 226.

Virus Abortion, The Pathology of Equine, 101. Virus Molecule, The, 137.

Vitamin A in Nutrition, Present Knowledge of, 220

Vitamin E. 375.

Warble Fly Control, Community, 132. Wart Treatment, Podophyllin in, 287. Weather, Parasites Influenced by, 287. Wheat, Feed Value of Barley and, 375. Wisconsin Cattle, Export of, 350. World Health Organization, 385. World Health Organization, 385. World Medical Association, The, 494.

Yellow Fever and Rabies, 132. Yellow Fever Vaccine, Icterogenic, 340.

